

SECTION 01042 CONSTRUCTION SCHEDULES

PART 1 – GENERAL

1.1 SUMMARY

- A. Description. - The work plan and schedule prepared by the contractor shall consist of a Gantt or Critical Path Method (CPM) chart(s) and logical narrative plan. The charts shall show all significant activities and shall include detailed activities when critical work is to be performed.

1.2 PRODUCTS

A. Diagrams -

1. Show the order of the activities.
2. Include construction activities, the submittal and approval of materials, samples and shop drawings, the procurement of critical materials and equipment, fabrication of special materials and equipment along with their installation and testing, and costs associated with each activity in the chart.

- B. Progress Schedules. - Within 30 calendar days of contract award, the contractor shall submit the schedule and work plan. **A Notice to Proceed will not be issued until the schedule is approved.**

- C. Software Files Schedules: Software file submissions may be accepted, if it can be read by software that the COR has already installed on their computer or if the contractor can provide a licensed copy of the scheduling software used to prepare the schedule file. The COR will get the software installed and will get it removed at the end of the project.

1.3 EXECUTION

- A. Review and Evaluation. - The Contractor shall participate in a review and evaluation of the proposed schedule with the Contracting Officer. Any revisions necessary as a result of the review shall be re-submitted for approval of the Contracting Officer within 14 days after the conference. The contractor for planning, organizing, and directing work, reporting progress, and requesting payment for work accomplished shall then use the approved schedule. If the contractor, thereafter, desires to make changes in the schedule, the Contracting Officer shall be notified in writing, stating the reasons for the change. If the Contracting Officer considers the change to be of a major nature, the contractor may be required to revise the schedule and submit it for approval, without additional cost to the government.
- B. Weekly Update. - The contractor shall meet with the COR at monthly intervals to discuss the construction progress. If the project is behind schedule and requires a change in the schedule, the contractor shall submit a revised schedule with a description of the delaying factors and their impact, and an explanation of corrective actions taken or proposed.
- C. Payment. - The monthly update shall show the activities or portions of activities completed during the reporting period, and their total value will be the basis for the contractor's periodic request for payment. Payment will be based on the total value of such activities completed or partially completed after verification by the Contracting Officer.

- D. Submission Requirements. - Schedule charts shall be on (minimum) 11" x 17" size paper. Update charts shall show the date of the latest revision. Schedule charts with revisions and monthly updates shall be submitted in three copies.
- E. Requirements for Schedule Chart. -
1. Activities.- The significant activities to be included in the schedule chart shall include, but not be limited to:
 - a) The milestones listed in 01010 1.2. D.
 - b) Any system shutdowns or cut-overs
 - c) Any other significant activities that the contractor or FAA believes is necessary.
 - d) Will show work in each roof area
- F. Shutdown and Cut Over.
1. Mechanical Systems. - All shutdowns when permitted and cut overs of computer air handling units shall be coordinated with COR. Only one air handling unit shall be off and unavailable at any given time. Equipment shutdown and lock-out shall be accomplished by FAA personnel.
 2. Electrical Systems. - New construction shall have no impact on the critical or essential electrical service at this facility. However, all electrical connections within live power panels will be scheduled with the COR at least 14 days in advance. All electrical connections to existing panels shall be coordinated with FAA personnel. Equipment shutdown and lock-out shall be accomplished by FAA personnel.
 3. Startup - The contractor will complete initial startup testing and training.
- G. Acceptance and Warranties
1. The Contractor shall warranty material and equipment furnished by the various manufacturers in writing for period of two (2) years (or not less than the industry standard for the material specified, nor the manufacturer's standard warranty period, whichever is greater) on building systems finishes or equipment from the date of final project acceptance by the FAA. The cost of any extended warranties will be included in the contract sum. For roofing see section 07453
- H. New utility work.
Interface all existing utility work with new work as indicated in the plans and specifications.

END OF SECTION 01042

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